

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/052094

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K1/06 C07D207/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 097 490 A (REINHOLD DONALD F) 27 June 1978 (1978-06-27) examples 1,2	1-21
Y	E.L. ELIEL, S.H. WILEN, L.N. MANDER: "stereochemistry of organic compounds" 1994, WILEY-INTERSCIENCE PUBLICATION , XP002269298 scheme p.327; compounds 69, 70 and 71 figure 7.21(b), p.335; resolving agents for bases p.332 page 322 - page 340 ----- -/--	1-20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

7 December 2004

Date of mailing of the international search report

23/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BERSE C, MASSIAH T.: "tosylated peptides and p-nitrophenyl esters" CANADIAN J. CHEM., vol. 41, no. 11, 1963, pages 2767-2773, XP009025359 compound (II) p.2768, compound (VIII), p.2770; compounds (XV) and (XVI) p.2771 -----	1-21
X	M.J.O ANTEUNIS, R. CALLENS, M DE WITTE: "Preparation of (S)-3-methylbutylamine and synthesis of chiral Isoleucine and alloisoleucine" BULL. SOC. CHIM. BELGE, vol. 96, no. 7, 1987, pages 545-553, XP009025362 scheme 4, p.549 -----	1-21
Y	J. RUNDINGER: "aminoacids and peptides.X." COLLECT. CZECH. CHEM. COMMUN., vol. 19, 1954, pages 365-373, XP009025363 scheme p.367, compounds (VI),(VIII), (XI) and (XII) -----	1-21
Y	J.M.SWAN AND V. DU VIGNEAUD: "The synthesis of L-GlutaminyL-L-asparagine from p.-Toluenesulfonyl-L-glutamic acid" J.AMER.CHEM.SOC., vol. 76, 1954, pages 3110-3113, XP002269297 p.3111, compounds (I), (II) and (III) -----	1-21

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